

What is claimed is:

1. A method for determining the type of an optical disk,
comprising the steps of:

a) detecting a level of a wobble extraction signal while a
5 focusing servo is turned on;

b) determining a type of a loaded optical disk based on the
detected signal level; and

c) performing a tracking servo adjustment operation according
to the determined optical disk type.

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2. The method according to claim 1, wherein the level of the
wobble extraction signal is detected while a tracking servo is turned
off.

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3. The method according to claim 1, wherein the detected level
of the wobble extraction signal for a disk for recording is higher
than that of a disk for reproducing.

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4. The method according to claim 3, further comprising the step

d) performing an adjustment operation in a recording mode when
the determined optical disk type is a recordable disk type.

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5. The method according to claim 1, wherein said step c)
includes the steps of:

c-1) selecting a tracking servo scheme according to the
determined optical disk type; and

c-2) adjusting the tracking servo in the selected tracking servo scheme.

6. The method according to claim 5, wherein the selected tracking servo scheme is a 3-beam or DPD scheme for a disk for reproducing, and a DPP scheme for a disk for recording.

7. An apparatus for determining the type of an optical disk, comprising:

10 a servo means for performing a focusing and tracking servo adjustment operation on an optical pickup means;

a level detection means for detecting a level of a wobble extraction signal produced from a signal detected by the optical pickup means while a focusing servo in the servo means is turned on; and

15 a control means for determining the type of the optical disk based on the detected level, and controlling the servo means to perform a tracking servo adjustment operation according to the determined result.

20 8. The apparatus according to claim 7, wherein the level detection means detects the level of the wobble extraction signal while the tracking servo is turned off.

25 9. The apparatus according to claim 7, wherein the control means performs an adjustment operation in a recording mode when the determined optical disk type is a recordable disk type.

10. The apparatus according to claim 7, wherein the control means selects a tracking servo scheme according to the determined optical disk type.

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11. The apparatus according to claim 10, wherein the selected tracking servo scheme is a 3-beam or DPD scheme for a disk for reproducing, and a DPP scheme for a disk for recording.